Aur Jan 13 Cur, - 4 & Estherville, Emmet Co., Down. January 7, 1889 January 7, 1882. Dr. Engelmann: -My dear Dir, I send with this a few more specimens of the Sagitharge, as I offered to do, but the number is small Han it should be owners to my collecting but a small supply. However it is where I com conveniently study and collect it in the fature. During the last week m December I was at # my home in the eastern part of the county and, while there, out a hole in the ice, and with a hor epplored for tulian and station. But

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were all alwe, and the leaves to seemed to be as creen as in the fall. I send two of the the plants as I dry them out (A+18) Les it feasible that these flamt forms stolons in the early part of summe and that the roots and tufts of leaves which ore se abundant around The flowering flants and now having no connection to the forms flam, live through the winter and flower the neph season! as I said before there are quite a number of These tufts of leaves growing near the flowering flowls, that skeme I will.

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is the only other species I trave ever sem there. I skoul would like to send your living roots, if it it com be done by r mall, me the spring. If I could find tubers it sould of course be u eærely deni. Prof. J. C. arthur of Charles Aly reports. Sigrammen ers growing in this state, but I have never one. M. I shall be clad to live up any Jounts in regard to the flower which can only be learned in thefuld. and shall be pleased To hear from your at my tuni regarding 12. Rispectfully.

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Recapille Estherville, Emmet Co, Towa. April 1st. 1882. Dr. Engelman; - Dear sir, Lave just returned from the eastern part of the country, and while there, the ice howing just some out of the ponds, I took a boat and searched for roots or tubers of Sagittaria cristata. I com nous answer, definilely I think, in regard to its mounter of propagating. The little tufts of leaves were in some cases quite green, but were all decaying rapidly, while new. ones were preparing to ful forth leaves. I send you with this a fackage containing a half dizen tubers or roots - whichever they are. which when sent were in perfect condition, and I hope may reach you in perfect order. Attached to some of there are the long stems which connected them with the faring flant, which seemed to have en tirely decayed. These stolms must form mearly autumn and thise little tifts of leaves

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after make their affearance. The

root (?) has semething of the character

of a tuber, and roust have formed

very late in the autumn as they

earlier in the season when I collected The roots sent sho ald he placed in a mixture of sand and soil - the farts are about even where they green, and the whole be concred with ten or twelve mohrs of water-especially at flowering trine. I hope you may have success in making them grow, Heare let me know whether they reach you me order Lours respectfully, MISSUURI L..... GEORGE EMSELMANN PAPERS

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